



Keystone Ag Digest

Cooperating with the Pennsylvania Department of Agriculture
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IN THIS ISSUE:	Manufactured Dairy Products Field Crop Forecasts	Milk Production Fall Potato Production
This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."		

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

MILK PRODUCTION

Milk production in Pennsylvania during October 2010 totaled 887 million pounds, up from last October's production of 862 million pounds. The number of milk cows in the state during the month averaged 541,000 head, a decrease of 1,000 from the previous month, but an increase of 2,000 from October 2009. Production per cow averaged 1,640 pounds in October, 40 pounds more than September's production per cow and 40 pounds more than October 2009.

Milk production in the 23 states surveyed during October 2010 totaled 14.8 billion pounds, up 3.3 percent from October 2009. September revised production, at 14.5 billion pounds, was up 3.7 percent from September 2009. The September revision represented a slight increase from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,767 pounds for October, 47 pounds above October 2009. The number of milk cows on farms in the 23 major states was 8.37 million head, 52,000 head more than October 2009 and equal to the total from September 2010.

SOURCE: **Milk Production**, 3:00 p.m., November 18, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

DAIRY PRODUCTS

United States' butter production was 110 million pounds, 16.7 percent above September 2009 and 8.7 percent above August 2010. Total cheese output (excluding cottage cheese) was 879 million pounds, 4.3 percent above September 2009 and 0.4 percent above August 2010. Italian type cheese production totaled 365 million pounds, 5.5 percent above September 2009 but 0.4 percent below August 2010. American type cheese production totaled 355 million pounds, 3.4 percent above September 2009 and 0.3 above August 2010. Frozen products (comparisons with September 2009): ice cream, regular (hard) --- 74.0 million gallons, down 0.4 percent; ice cream, lowfat (total) --- 33.3 million gallons, up 6.2 percent; sherbet (hard) --- 3.51 million gallons, down 17.7 percent; frozen yogurt (total) --- 5.76 million gallons, down 13.1 percent.

SOURCE: **Dairy Products**, 3:00 p.m., November 2, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Product	Sep 2009	Aug 2010	Sep 2010
000 Lbs.			
PENNSYLVANIA			
Butter	5,846	¹	¹
Ice Cream	2,412	3,566	2,835
UNITED STATES			
Butter	94,690	101,660	110,467
Cheese:			
American Types	342,921	353,703	354,642
Brick and Muenster	10,402	10,359	10,140
Cream and Neufchatel	76,364	68,968	73,981
Mozzarella.....	270,262	294,829	290,929
Swiss	25,709	27,575	28,130
Total Cheese.....	842,490	875,194	878,557
Sour Cream.....	92,435	101,301	94,798
Yogurt, Plain & Flavored	369,995	364,592	388,826
000 Gal.			
Frozen Products			
Ice Cream, Regular, Hard....	74,304	75,791	74,040
Ice Cream, Lowfat, Total	31,395	39,949	33,337
Ice Cream, Nonfat, Hard	1,167	1,118	1,282
Sherbet, Hard.....	4,266	3,822	3,509
Frozen Yogurt, Total.....	6,277	6,448	5,757
Mix for Frozen Products			
Ice Cream Mix.....	42,685	44,765	41,393
Ice Cream, Lowfat, Mix.....	17,914	22,848	19,008
Ice Cream, Nonfat, Mix.....	695	710	711
Sherbet Mix.....	2,681	2,513	2,332
Yogurt Mix.....	3,493	3,908	3,489

¹ Estimate not published to avoid disclosure.

SOURCE: **Dairy Products**, 3:00 p.m., November 2, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

MILK COWS AND MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Oct 2009	Sept 2010	Oct 2010	Oct 2009	Sept 2010	Oct 2010
Milk Cows	Thous.	539	542	541	8,316	8,368	8,368
Milk Per Cow	Lbs.	1,600	1,600	1,640	1,720	1,729	1,767
Milk Production	Mil. Lbs.	862	867	887	14,306	14,472	14,784

SOURCE: **Milk Production**, 3:00 p.m., November 18, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

CROP PROSPECTS – NOVEMBER 1, 2010 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn.....	2009	1,350	920 ¹	143.0	131,560	86,482	79,590 ¹	164.7	13,110,062	Bu.
	2010	1,350	940 ¹	128.0	120,320	87,872	81,263 ¹	154.3	12,539,646	Bu.
Wheat, Winter	2009	190	175	56.0	9,800	43,311	34,485	44.2	1,522,718	Bu.
	2010	170	155	61.0	9,455	37,723	32,085	47.5	1,522,902	Bu.
Oats.....	2009	110	80	61.0	4,880	3,404	1,379	67.5	93,081	Bu.
	2010	110	85	61.0	5,185	3,176	1,315	66.3	87,239	Bu.
Barley	2009	60	45	75.0	3,375	3,567	3,113	73.0	227,323	Bu.
	2010	60	50	75.0	3,750	2,972	2,546	72.3	184,032	Bu.
Soybeans.....	2009	450	445	46.0	20,470	77,451	76,372	44.0	3,359,011	Bu.
	2010	470	485	43.0	20,855	78,868	76,823	43.9	3,375,067	Bu.
Hay, Dry Alfalfa	2009	-	500	2.90	1,450	-	21,227	3.35	71,030	Ton
	2010	-	450	2.70	1,215	-	20,732	3.44	71,326	Ton
Hay, Dry Other	2009	-	1,050	2.10	2,205	-	38,528	1.98	76,412	Ton
	2010	-	1,100	2.10	2,310	-	38,924	2.08	80,952	Ton
Tobacco, All	2009	-	8.2	2,276	18,660	-	354.2	2,322	822,567	Lbs.
	2010	-	8.5	2,336	19,860	-	338.0	2,110	713,033	Lbs.
Potatoes, Fall	2009	10.0	9.5	310	2,945	936.7	917.2	429	393,544	Cwt
	2010	10.0	9.5	245	2,328	893.0	882.5	410	361,392	Cwt

¹ Harvested for grain, remainder of planted acres for silage and other uses.

SOURCE: **Crop Production**, 8:30 a.m., November 9, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

NOVEMBER 1, 2010 CROP FORECAST

Pennsylvania's 2010 production of soybeans is expected to be above last year, while production of corn for grain and potatoes is expected to be below last year based on November 1 conditions. Corn for grain production is forecast at 120.3 million bushels, 9 percent less than last year. Acreage for harvest is estimated at 940,000 with an expected average yield of 128 bushels per acre, unchanged from the October forecast, but down 15 bushels per acre from last year.

Soybean production is forecast at 20.9 million bushels, 2 percent more than last year's production of 20.5 million bushels. Acreage for harvest is estimated at 485,000, compared with 445,000 last year. Yield is expected to average 43 bushels per acre, unchanged from the October forecast, but 3 bushels per acre below last year's yield.

United States' corn production is forecast at 12.5 billion bushels, down 1 percent from the October forecast and down 4 percent from last year's record production of 13.1 billion bushels. Based on conditions as of November 1, yields are expected to average 154.3 bushels per acre, down 1.5 bushels from the previous month and 10.4 bushels below last year's record of 164.7 bushels. Forecasted yields decreased from last month throughout much of the Corn Belt, with the biggest decline forecasted in Missouri, down 7 bushels per acre. The

expected yield in South Dakota declined 5 bushels from last month, while the Nebraska yield dropped 4 bushels per acre. Record high yields are forecast in California, Georgia, Michigan, Minnesota, New York, North Dakota, and Wisconsin.

Soybean production is forecast at a record high 3.38 billion bushels, down 1 percent from the October forecast, but up slightly from last year. Based on November 1 conditions, yields are expected to average 43.9 bushels per acre, down 0.5 bushel from last month and down 0.1 bushel from last year's record high yield. Compared with last month, yields are forecast lower or unchanged in all major-producing states except Delaware, Michigan, Mississippi, North Carolina, Texas, and Wisconsin. The largest decreases in yield from last month are expected in Kansas, Nebraska, New Jersey, and South Dakota, down 2 bushels each. If realized, the forecasted yields in Illinois, Louisiana, New York, and Wisconsin will be record highs and the forecasted yield in Michigan and North Dakota will tie the previous record high. Area for harvest in the U.S. is forecast at 76.8 million acres, unchanged from the previous forecast, but up 1 percent from 2009.

SOURCE: **Crop Production**, 8:30 a.m., November 9, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.



FALL POTATOES BY STATE, 2009 - 2010

State	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	<i>1,000 Acres</i>		<i>1,000 Acres</i>		<i>Cwt</i>		<i>1,000 Cwt</i>	
California.....	8.0	6.0	8.0	6.0	495	380	3,960	2,280
Colorado	56.0	55.5	55.2	55.2	400	390	22,080	21,528
Idaho	320.0	295.0	319.0	294.0	415	389	132,500	114,440
Other ID.....	19.0	16.0	19.0	16.0	500	550	9,500	8,800
Other ID.....	301.0	279.0	300.0	278.0	410	380	123,000	105,640
Maine	56.0	55.3	55.5	55.2	275	280	15,263	15,456
Massachusetts	3.5	3.6	3.5	3.6	260	300	884	1,080
Michigan.....	45.0	44.0	43.5	43.5	360	360	15,660	15,660
Minnesota.....	47.0	45.0	45.0	42.0	460	405	20,700	17,010
Montana	11.2	11.5	9.7	11.3	340	320	3,298	3,616
Nebraska.....	20.0	19.0	19.9	18.8	440	400	8,756	7,520
Nevada.....	5.1	5.9	5.1	5.9	470	450	2,397	2,655
New Mexico.....	6.5	6.2	6.4	6.2	400	400	2,560	2,480
New York.....	17.1	16.2	16.5	16.1	300	315	4,950	5,072
North Dakota	83.0	84.0	75.0	81.0	255	275	19,125	22,275
Ohio	2.3	2.2	2.1	2.1	335	290	704	609
Oregon	37.0	35.5	37.0	35.5	580	565	21,460	20,058
Pennsylvania	10.0	10.0	9.5	9.5	310	245	2,945	2,328
Rhode Island	0.5	0.6	0.4	0.6	230	275	92	165
Washington	145.0	135.0	143.0	134.0	610	610	87,230	81,740
Wisconsin.....	63.5	62.5	63.0	62.0	460	410	28,980	25,420
Total	936.7	893.0	917.2	882.5	429	410	393,544	361,392

SOURCE: **Crop Production**, 8:30 a.m., November 9, 2009, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

FALL POTATO PRODUCTION

Pennsylvania's potato production is forecast at 2.33 million cwt., 21 percent less than last year. Acreage for harvest is expected to be 9,500, remaining steady with last year. Yield is expected to average 245 cwt. per acre, compared to a yield of 310 cwt. per acre last year.

United States' production of fall potatoes for 2010 is forecast at 361 million cwt, down 8 percent from 2009. Area harvested, at 882,500 acres, is slightly above the July forecast. The average yield forecast, at 410 cwt per acre, is down 19 cwt per acre from last year's record high yield.

Idaho's yield is forecast at 389 cwt per acre. A cool, wet spring hindered growth and shortened the harvest season. Production in Idaho, at 114 million cwt, is down 14 percent from last year. Harvested acreage is the lowest since 1980. In eastern Washington, below normal temperatures aided plant growth. In the western area, crop

progress slowed due to surplus rainfall. In Colorado, growing conditions were generally favorable in the San Luis Valley. Oregon's crop was delayed due to wet conditions. Yields were adversely affected in California by a cool spring and fall rains.

In North Dakota, crop condition was rated mostly good to excellent throughout the growing season. Harvest progressed ahead of normal and was virtually complete by mid-October. Wisconsin growers reported average crop conditions and below normal crop size.

In Maine, potato development was ahead of schedule by mid-June. Field conditions were reported to be excellent, with many growers beginning harvest in early September.

SOURCE: **Crop Production**, 8:30 a.m., November 9, 2009, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.



USDA TO CONDUCT ANNUAL FLORICULTURE SURVEY

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) may be best known for conducting monthly surveys on livestock and major agricultural commodities, but starting in December they will focus their attention on another sector – floriculture. NASS's Commercial Floriculture Survey is the only comprehensive annual measure of U.S. floriculture production.

"The Commercial Floriculture Survey provides Pennsylvania growers the opportunity to serve as the frontline source of data on floriculture production," said Kevin Pautler, Director, NASS Pennsylvania Field Office. "This vital information will help identify state and national trends in areas such as new product development and changing production practices so that growers can make vital business decisions and evaluate the results of the growing season," Pautler added.

Growers' participation in this survey helps ensure that NASS will be able to provide timely, accurate and unbiased information on floriculture production. "The data supplied by growers will serve as the foundation for measuring the economic contribution of the industry to U.S. agriculture and the country," Pautler explained.

Between December 2010 and February 2011 NASS field offices in 15 states, including Pennsylvania, will contact all commercial floriculture operations that produce and sell at least \$10,000 of floriculture products. Growers will be asked to provide information on production, sales of floriculture commodities and the number of agricultural workers on their operation. The information will be compiled, analyzed and then published in the *Floriculture Crops* summary to be released in April, 2011.

As with all NASS surveys, information provided by respondents is confidential by law. NASS safeguards the privacy of all survey responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified.

Floriculture crops and all other NASS reports are available online at www.nass.usda.gov. For more information, call the NASS Pennsylvania Field Office at 1-717-787-3904.



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